


		NTSB ID: NYC95LA131		Aircraft Registration Number: N43705	
		Occurrence Date: 06/01/1995		Most Critical Injury: Serious	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place GENESEO	State NY	Zip Code 14454	Local Time 1430	Time Zone EDT	
Airport Proximity: On Airport/Airstrip		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer TAYLORCRAFT		Model/Series BC-12 /BC-12		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>*** Note: NTSB investigators may not have traveled in support of this investigation and used data provided by various sources to prepare this aircraft accident report. ***</p> <p>On June 1, 1995, at 1430 eastern daylight time, a Taylorcraft BC-12, N43705, was substantially damaged during a forced landing after takeoff from the Geneseo Airport, Geneseo, New York. The private pilot was seriously injured and the passenger received minor injuries. Visual meteorological conditions prevailed, for the personal flight originating at Geneseo. No flight plan had been filed for the flight conducted under 14 CFR Part 91.</p> <p>The pilot and passenger flew from Lancaster, New York, to the Geneseo Airport (D52), the day of the accident. While at D52, the pilot purchased auto fuel from a local vendor to refuel his airplane, and used plastic containers to transport the fuel. After about 45 minutes of ground time at D52, the pilot and passenger boarded the airplane for the return trip to Lancaster.</p> <p>In the NTSB Form 6120.1/2, the pilot stated that he performed a soft field takeoff at D52, and during the initial climb the engine lost power. He then observed trees and power lines at the end of the runway, and elected to attempt a landing to the left of the runway.</p> <p>The pilot further stated:</p> <p>...Airplane proceeded to glide normally, then at approximately 100 feet, the nose of the aircraft dropped straight down and the aircraft plunged to the ground...</p> <p>In a written statement, a witness to the accident said:</p> <p>...I heard an aircraft engine miss. I looked north towards the runway and saw a blue and white aircraft at about 100 feet. It's engine quit, and it turned and dived vertically to the left, hitting the ground.</p> <p>A Federal Aviation Administration Airworthiness Inspector examined the wreckage at the accident site. The Inspector's report stated that the airplane's three fuel tanks contained auto fuel, and the carburetor bowl contained water and sediment. The Inspector also examined the plastic containers used to transport the auto fuel to the airplane. His report stated, "...it appears the same sediments and water drained from the carburetor bowl were found in the plastic containers..."</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: NYC95LA131			
		Occurrence Date: 06/01/1995			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name GENESEO	Airport ID: D52	Airport Elevation 560 Ft. MSL	Runway Used 23	Runway Length 4695	Runway Width 90
Runway Surface Type: Grass/turf					
Runway Surface Condition: Dry					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: Forced Landing					
Aircraft Information					
Aircraft Manufacturer TAYLORCRAFT		Model/Series BC-12 /BC-12		Serial Number 7364	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tailwheel					
Amateur Built Acft? No	Number of Seats: 2	Certified Max Gross Wt. 1200 LBS		Number of Engines: 1	
Engine Type: Reciprocating	Engine Manufacturer: CONTINENTAL		Model/Series: A-65-8	Rated Power: 65 HP	
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 07/1994	Time Since Last Inspection 94 Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /		ELT Operated? No	ELT Aided in Locating Accident Site?		
Owner/Operator Information					
Registered Aircraft Owner BERNARD CHESNA		Street Address 3421 ZOELLER ROAD			
		City ALDEN	State NY	Zip Code 14004	
Operator of Aircraft BERNARD CHESNA		Street Address 3421 ZOELLER ROAD			
		City ALDEN	State NY	Zip Code 14004	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					
<div style="display: flex; justify-content: space-between;"> FACTUAL REPORT - AVIATION Page 2 </div>					


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First Pilot Information																																																																																																		
Name				City		State	Date of Birth	Age																																																																																										
				On File		On File		70																																																																																										
Sex: M	Seat Occupied: Left		Occupational Pilot? Retired			Certificate Number:																																																																																												
Certificate(s): Private																																																																																																		
Airplane Rating(s): Single-engine Land																																																																																																		
Rotorcraft/Glider/LTA: None																																																																																																		
Instrument Rating(s): None																																																																																																		
Instructor Rating(s): None																																																																																																		
Current Biennial Flight Review?																																																																																																		
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--no waivers/lim.				Date of Last Medical Exam: 11/1993																																																																																												
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>402</td> <td>183</td> <td>402</td> <td></td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>402</td> <td>183</td> <td>402</td> <td></td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instruction Received</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>67</td> <td>31</td> <td>98</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>20</td> <td>17</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>									- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	402	183	402		8						Pilot In Command(PIC)	402	183	402		8						Instructor											Instruction Received											Last 90 Days	67	31	98								Last 30 Days	20	17	20								Last 24 Hours	2	2	2							
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Seatbelt Used? Yes		Shoulder Harness Used? No			Toxicology Performed? No		Second Pilot? No																																																																																											
Flight Plan/Itinerary																																																																																																		
Type of Flight Plan Filed: None																																																																																																		
Departure Point		State			Airport Identifier		Departure Time		Time Zone																																																																																									
Same as Accident/Incident Location					D77		1430		EDT																																																																																									
Destination		State			Airport Identifier																																																																																													
LANCASTER		NY			D77																																																																																													
Type of Clearance: None																																																																																																		
Type of Airspace: Class G																																																																																																		
Weather Information																																																																																																		
UAT C/S Source of Wx Information: TV/Radio Weather																																																																																																		

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 10 SM	Altimeter: "Hg	
Temperature: 24 °C	Dew Point: °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: Variable	Wind Speed: Calm		Wind Gusts:		
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM				
Precip and/or Obscuration:					

Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot		1			1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers			1		1
- TOTAL ABOARD -		1	1		2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	1	1		2

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Administrative Information		
Investigator-In-Charge (IIC) ROBERT L. PEARCE		
Additional Persons Participating in This Accident/Incident Investigation: PEDRO L MUNOZ ROCHESTER, NY		
<div>FACTUAL REPORT - AVIATION</div> <div>Page 5</div>		